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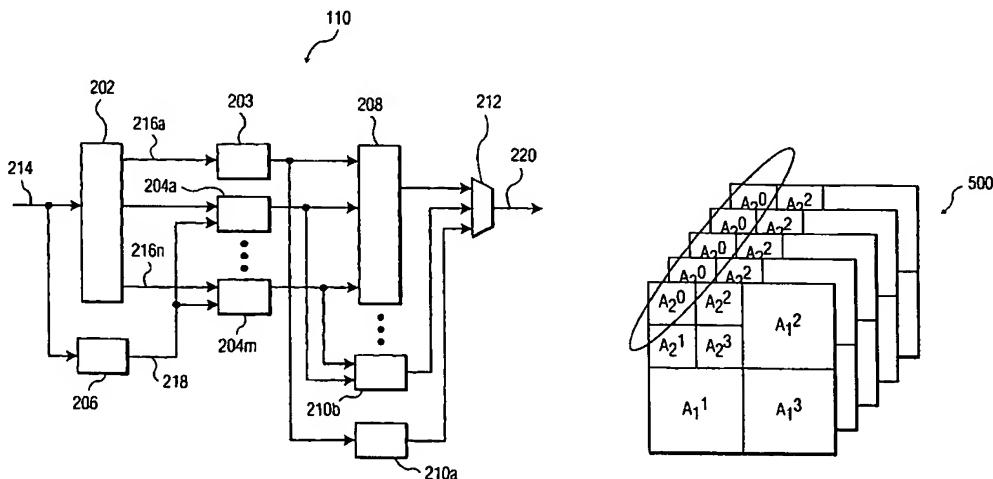
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[Continued on next page]

(54) Title: VIDEO CODING IN AN OVERCOMPLETE WAVELET DOMAIN



(57) Abstract: Encoding and decoding methods and apparatuses are provided for encoding and decoding video frames. The encoding method (600) and apparatus (110) use motion compensated discrete cosine transform coding for the base layer and inband motion compensated temporal filtering in the overcomplete wavelet domain for the enhancement layer. The decoding method (700) and apparatus (118) use motion compensated discrete cosine transform decoding for the base layer and inverse motion compensated temporal filtering in the overcomplete wavelet domain for the enhancement layer.



SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG)

- *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii)) for all designations*

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